

**ABSTRACT**

5 A toggle switch apparatus is disclosed, which includes a toggle  
mechanism and a plurality of basic switches maintained within a tubular  
housing. An actuator is associated with at least one spring which together  
can serve to actuate the plurality of basic switches. A lead wire termination  
assembly can also be configured within the tubular housing, wherein the lead  
wire termination assembly comprises a plurality of lead wires attached to a  
10 plurality of pin contacts that exit through a cover of the tubular housing,  
thereby permitting the toggle switch apparatus to be actuated manually in a  
maintained position during high gravity conditions. The tubular housing can  
be configured as a sealed metal tube. A header can also be sealed into the  
tubular housing utilizing a glass-to-metal seal.